

**GOVERNMENT OF INDIA  
POWER  
LOK SABHA**

UNSTARRED QUESTION NO:2831  
ANSWERED ON:15.03.2001  
POWER GENERATION CAPACITY  
RAMJI LAL SUMAN;ZORA SINGH MANN

**Will the Minister of POWER be pleased to state:**

- (a) the details of power generation capacity of plants owned by the Union Government and State Electricity Boards; and
- (b) the details of total annual actual average power generated by the power plants owned by the Electricity Boards along with the reasons for wide-gap in power generation capacity utilization of both the sectors?

**Answer**

THE MINISTER OF STATE IN THE MINISTRY OF POWER ( SHRIMATI JAYAWANTI MEHTA )

(a) : The installed generating capacity of power plants in the Central Sector and State Sector as on 28th February, 2001 is as under:

| Category | Installed capacity (MW) |              |          |
|----------|-------------------------|--------------|----------|
|          | Central Sector          | State Sector | Total    |
| Thermal  | 24896.50                | 39190.39     | 64086.89 |
| Nuclear  | 2900.00                 | 0.00         | 2900.00  |
| Hydro    | 2644.01                 | 21703.60     | 24347.61 |
| Total    | 30440.51                | 60893.99     | 91334.50 |

(b) : The actual electricity generation of power plants owned by State Electricity Boards during the period April 2000-February 2001 is given below:

| Category | Generation (MUs) |
|----------|------------------|
| Thermal  | 192247           |
| Hydro    | 48683            |
| Total    | 240930           |

The gap in capacity utilisation is on account of higher outages and comparatively lower PLF in the plants owned by State Electricity Boards as compared to the Central projects. The details are as under:

| SEB's Plants             | Central Plants | FORCED outages (FO%) |
|--------------------------|----------------|----------------------|
| 14.1%                    | 10.8%          |                      |
| Planned Outages (PM%)    | 8.7%           | 5.7%                 |
| Plant Load Factor (PLF%) | 65.2%          | 73.6%                |